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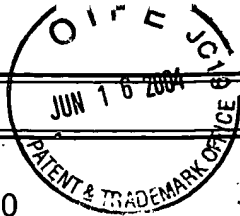
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 62653
Application ID: 10676858
Title of Invention: Method and Apparatus for Removing
Cuttings From A Deviated Wellbore
First Named Inventor: Jay Eppink
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-06-16
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Confirmation number: 7643
Attorney Docket Number: 139128401



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Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

Method and Apparatus for Removing Cuttings From A Deviated Wellbore

Application Number: 10/676858
Date: 2004-06-16
First Named Applicant: Jay M. Eppink



Confirmation Number: 7643
Attorney Docket Number: 139128401

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Documents being submitted
us-ids

Files
IDS-usidst.xml
us-ids.dtd
us-ids.xsl

Comments

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Method and Apparatus for Removing Cuttings From A Deviated Wellbore

Application Number: 10/676858

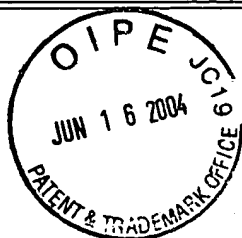
Confirmation Number: 7643

First Named Applicant: Jay Eppink

Attorney Docket Number: 139128401

Art Unit: 1976

Search string: (2765146 or 2833517 or 3823788 or 4373582 or 4436166 or 5269377 or 5318137 or 5318138 or 5332048 or 5465787 or 5536183 or 5627343 or 5730222 or 5732776 or 5909098 or 5979572 or 5984011 or 5988992 or 6043995 or 6105690 or 6296066 or 6488104 or 6659200 or 6607044 or 20020007970).pn.



US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	2765146	1956-10-02	Williams, Jr.			
	2	2833517	1958-05-06	Bobo			
	3	3823788	1974-07-16	Garrison et al.			
	4	4373582	1983-02-15	Bednar et al.			
	5	4436166	1984-03-13	Hayatdovoudi et al.			
	6	5269377	1993-12-14	Martin			
	7	5318137	1994-06-07	Johnson et al.			
	8	5318138	1994-06-07	Dewey et al.			
	9	5332048	1994-07-26	Underwood et al.			
	10	5465787	1995-11-14	Roth			
	11	5536183	1996-07-16	Brandolf			
	12	5627343	1997-05-06	Brandolf			
	13	5730222	1998-03-24	Rike, Jr.			
	14	5732776	1998-03-31	Tubel et al.			
	15	5909098	1999-06-01	Konecny et al.			
	16	5979572	1999-11-09	Boyd et al.			
	17	5984011	1999-11-16	Misselbrook et al.			

	18	5988992	1999-11-23	Tetzlaff et al.
	19	6043995	2000-03-28	Leuthen
	20	6105690	2000-08-22	Biglin, Jr. et al.
	21	6296066	2001-10-02	Terry et al.
	22	6488104	2002-12-03	Eppink et al.
	23	6659200	2003-12-09	Eppink
	24	6607044	2003-08-19	Eppink et al.

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020007970	2002-01-24	Terry et al.			

Remarks

Note: Remarks are not for responding to an office action.

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Examiner Name	Date